

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

36872

7590

09/24/2004

THE LAW OFFICES OF ANDREW D. FORTNEY, PH.D., P.C.

7257 N. MAPLE AVENUE BLDG. D, 3107

FRESNO, CA 93720

**EXAMINER** 

ANYA, IGWE U

ART UNIT

PAPER NUMBER

2825

DATE MAILED: 09/24/2004

1	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/751,190	12/30/2003	Chang Hun Han	OG03-035	2539

TITLE OF INVENTION: METHOD OF MANUFACTURING SONOS FLASH MEMORY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/27/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:** 

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected to maintenance fee notification	respondence including the leading of the leading the l	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PU ders and notific ) specifying a	JBLICATION FEE (if requation of maintenance fees new correspondence addres	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
36872 7590 09/24/2004				papers. Each addition have its own certification	ial paper, such as an assignment te of mailing or transmission.	ent or formal drawing, must	
	CES OF ANDREW	D. FORTNEY	7, PH.D.,	I hereby certify that States Postal Service addressed to the Ma	ertificate of Mailing or Trans this Fee(s) Transmittal is bein with sufficient postage for fir all Stop ISSUE FEE address PTO (703) 746-4000, on the c	mission g deposited with the United st class mail in an envelope above, or being facsimile	
BLDG. D, 3107 FRESNO, CA 9372				transmitted to the US	PTO (703) 746-4000, on the c	(Depositor's name)	
FRESNO, CA 9372	20					(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED I	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/751,190	12/30/2003	<u> </u>	Chang Hu	n Han	OG03-035	2539	
TITLE OF INVENTION: M		IRING SONOS FI	•				
TITLE OF INVENTION. M	ETHOD OF MANOFACTO	JKING SONOS I E	ZASIT MEMON	A BEVIOL			
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330	)	\$300	\$1630	12/27/2004	
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS	J		
ANYA,	IGWE U	2825		438-287000			
"Fee Address" indicat	e address or indication of "F lence address (or Change of 22) attached. tion (or "Fee Address" Indic or more recent) attached. Us	Correspondence	(1) the nam or agents Ol (2) the name registered at 2 registered	ng on the patent front page, es of up to 3 registered pate, alternatively, e of a single firm (having as ttorney or agent) and the na patent attorneys or agents. I me will be printed.	ent attorneys 1 a member a 2 mes of up to		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT (	(print or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appea Γa substitute fo	ar on the patent. If an assignment.	gnee is identified below, the o	locument has been filed for	
(A) NAME OF ASSIGN	EE	<b>(B</b>	) RESIDENCE	E: (CITY and STATE OR CO	OUNTRY)		
Please check the appropriate	assignee category or category	ories (will not be pr	inted on the pat	tent): 🗖 Individual 🗖	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:	4b	4b. Payment of Fee(s):				
Issue Fee		-4)	☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
Publication Fee (No small entity discount permitted)  Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment,				
Advance Order • # or	- Copies		Deposit Accou	unt Number	(enclose an extra	copy of this form).	
5. Change in Entity Status  a. Applicant claims S.	(from status indicated above MALL ENTITY status. See	·-	☐ b. Applica	nt is no longer claiming SM.	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
			tion Fee (if any d from anyone of Office.	) or to re-apply any previou other than the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name _				Registration	on No		
This collection of information an application. Confidential submitting the completed a	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C oplication form to the USPT	11. The information 122 and 37 CFR O. Time will vary	on is required to 1.14. This colle depending upo	o obtain or retain a benefit by ection is estimated to take 12 on the individual case. Any	the public which is to file (and 2 minutes to complete, including comments on the amount of the comments of th	d by the USPTO to process) ng gathering, preparing, and me you require to complete	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/751,190	12/30/2003	2/30/2003 Chang Hun Han		2539		
36872	36872 7590 09/24/2004			EXAMINER		
THE LAW OFFICES OF ANDREW D. FORTNEY, PH.D.,			ANYA, IGWE U			
P.C. 7257 N. MAPLE	AVENIIE		ART UNIT	PAPER NUMBER		
BLDG. D, 3107						
FRESNO, CA 93720			DATE MAILED: 09/24/200-	4		

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/751,190	12/30/2003	Chang Hun Han	OG03-035	2539	
36872	7590 09/24/2004		EXAM	INER	
THE LAW OFFICES OF ANDREW D. FORTNEY, PH.D.,			ANYA, I	ANYA, IGWE U	
P.C. 7257 N. MAPLE	E AVENUE		ART UNIT	PAPER NUMBER	
BLDG. D, 3107			2825		
FRESNO, CA 9	3720		DATE MAILED: 09/24/2004	1	

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.